



MAY 8 2007

DEPT OF ENVIRONMENT & NATURAL  
RESOURCES - RCRO

## APPLICATION FOR PERMIT TO DRILL

Type of work: <input checked="" type="checkbox"/> Drill New Well <input type="checkbox"/> Reenter Well <input type="checkbox"/> Drill Directional Well <input type="checkbox"/> Other _____		Type of well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Injection <input type="checkbox"/> Other _____	
Name and Address of Operator: BioRock Gas Exploration, LLC P.O. Box 7049 711 East Wells Ave. Pierre, SD 57501		Telephone 605-224-5434	
Name and Address of Surface Owner: James Groft 301 W. First Street Ashton, SD 57348			
Name and Address of Drilling Contractor and Rig Number: Stretches Well Services, Inc. Rig #722 39179 195th Street Hitchcock, SD 57348			
Surface Location of well: Qtr-Qtr, Sec, Twp, Rge, County, feet from nearest lines of section, and latitude and longitude (if available): BioRock Gas #2 SW 1/4 of the SW 1/4 - Section 12 - 118N - 64W 600' from Southline and 600' from Westline			
If Directional, top of pay and bottom hole location from nearest lines of section: of Section 12 N/A			
Acres in Spacing (Drilling) Unit 640 Acres		Description of Spacing Unit All of Section 12	
Well Name and Number BioRock Gas #2		Elevation 1312	Field and Pool, or Wildcat Wildcat
			Proposed Depth and Formation 1000 feet Greenhorn
Size of Hole 1) 7 7/8" 2) 4 1/2" 3) 4)	Size of Casing 5" N/A	Weight per Foot SD241 200#	Depth 100' 900'
Cementing Program (amount, type, additives) Depth Smooth No. 20 Grout Cemented to the surface.			
Describe Proposed Operations (Clearly State all Pertinent Details, and Give Pertinent Dates, Including Estimated Date of Starting any Proposed Work). Use additional page(s) if appropriate. We will be drilling a test hole for the purpose of determining the potential natural gas in the Niobrara and Greenhorn formations. We will be using a commercial mud logger and the state Geologist will be doing the electrologging. We will be using a plastic lined pit. The pit and well hole will be closed and plugged in accordance with DENR regulations.			
I hereby certify that the foregoing as to any work or operation performed is a true and correct report of such work or operation.			
Signature 		Secretary-Treasurer BioRock Gas Co. 05/07/07	
Name (Print) Duane D. Butt		Title Secretary-Treasurer	
		Date 05/07/07	

### FOR OFFICE USE ONLY

Approved By:	Title: Oil and Gas Supervisor
Permit No. 1835	API No. 40 115 20004
Conditions, if any, on attached page.	Date Issued: June 15, 2007